**The Mole: Percent Composition: Quiz 4b**

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**Make sure to SHOW ALL WORK and INCLUDE UNITS!**

1. What is the percent composition of Potassium Permanganate?

Answers:

**KMnO4** = 158.03 g/mol



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| --- | --- | --- |
| %K = | 39.10g | × 100% = **24.74% K** |
| 158.03g |
| %Mn = | 54.94g | × 100% = **34.77% Mn** |
| 158.03g |
| %O = | 64.00g | × 100% = **40.50% O** |
| 158.03g |